

Appl. No. 10/781370  
Reply to Final office action of 3/3/2005  
Page 2

## IN THE CLAIMS

### Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Currently amended) A motorcycle having front and rear wheels, said front wheel being steerably supported by a front fork with a head pipe, said rear wheel having suspension, said motorcycle comprising:

an engine having a front portion and a rear portion, said engine being provided with a case and a cylinder portion, said cylinder portion including a cylinder block and a cylinder head, said upper portion of said case being in unity with one of said cylinder block and said cylinder head to form a part of the body frame formed at least partially integral with an upper portion of the case;

a front frame connecting the front portion of said engine with said head pipe; said front frame having upper and lower joining portions, said lower joining portion being joined to said one of said cylinder block and said cylinder head ~~cylinder portion~~ which is integral in unity with said case; and

a rear frame which is separate from said front frame connecting the rear portion of said engine with said suspension of said rear wheel;

wherein said ~~engine forms part of~~ part and said front and rear frames are joined to form a body frame for said motorcycle.

2. (Currently amended) The motorcycle in accordance with claim 1, wherein said lower joining portion of the front frame comprise a pair ~~and project~~ of opposing members, said members projecting inwardly to overlap said cylinder portion of said engine.

3. (Currently amended) The motorcycle in accordance with claim 1, herein said lower joining portion of the front frame comprise a pair ~~at~~ of front and rear sides, the

Appl. No. 10/781370  
Reply to Final office action of 3/3/2005  
Page 3

joining portion at the rear side being positioned higher than the joining portion at the front side.

4. (Original) The motorcycle in accordance with claim 1, wherein in a side view said front frame has a first end portion on a first side where the cylinder portion is joined to the front frame and a second end portion on a second side where the front frame is connected with the head pipe, said first end portion being wider than said second end portion.

5. (Currently amended) The motorcycle in accordance with claim 1, wherein ~~said cylinder portion has a cylinder head and~~ said front frame has a middle portion which is convex upward and rearward; and in a side view said front frame overlapping overlaps the cylinder head and said motorcycle ~~having~~ has a radiator placed between said head pipe and the cylinder head.

6. (Currently amended) A motorcycle having front and rear wheels, said front wheel being steerably supported by a front fork with a head pipe, said rear wheel having suspension, said motorcycle comprising:

an engine having a front portion and a rear portion, said engine being provided with a case and a cylinder portion, said cylinder portion including a cylinder block and a cylinder head, said upper portion of said case being in unity with one of said cylinder block and said cylinder head to form a part of the body frame ~~formed at least partially integral with an upper portion of the case;~~

a front frame connecting the front portion of said engine with said head pipe; said front frame having upper and lower joining portions, said lower joining portion being joined to said one of said cylinder block and said cylinder head ~~cylinder portion~~ which is integral in unity with said case; and

a rear frame connecting the rear portion of said engine with said suspension of said rear wheel;

~~wherein said engine forms part of part and said front and rear frames are joined to~~ form a body frame for said motorcycle; and

Appl. No. 10/781370  
Reply to Final office action of 3/3/2005  
Page 4

wherein ~~said cylinder portion has a cylinder head and~~ said front frame has a middle portion which is convex upward and rearward, and in a side view said front frame ~~overlapping~~ overlaps the cylinder head and said motorcycle ~~having~~ has a radiator placed between said head pipe and the cylinder head.

7. (Previously presented) The motorcycle in accordance with claim 6, wherein in a side view said front frame has a first end portion on a first side where the cylinder portion is joined to the front frame and a second end portion on a second side where the front frame is connected with the head pipe, wherein a width of said front frame becomes larger gradually from said second end portion to said first end portion.

8. (Currently amended) The motorcycle in accordance with claim 6, wherein in a side view said front frame overlaps a said cylinder head and a cylinder head cover.